| BIII NO.                 | 4-07               |
|--------------------------|--------------------|
| Concerning: Outdoor      | Lighting           |
| Standards - Established  |                    |
| Revised: <u>02-09-07</u> | Draft No. <u>5</u> |
| Introduced: February 1   | 3, 2007            |
| Expires: August 13,      | 2008               |
| Enacted:                 |                    |
| Executive:               |                    |
| Effective:               |                    |
| Sunset Date: None        |                    |
| Ch. Laws of Mont.        | Co.                |

D.11. A.1

## COUNTY COUNCIL FOR MONTGOMERY COUNTY, MARYLAND

By: Council President Praisner

## AN ACT to:

- (1) establish outdoor lighting standards, including standards relating to shielding, aiming, efficacy, color rendition, power density, illuminance, luminance, controls, and off-site spill;
- (2) require a person to obtain approval of a lighting plan from the Department of Permitting Services before applying to the Planning Board for site plan approval or to the Board of Appeals for a special exception;
- (3) require applicants for certain types of building permits, electrical permits, and use and occupancy permits to submit a lighting plan to the Department of Permitting Services for approval;
- (4) create certain exemptions;
- (5) authorize the Director of the Department of Permitting Services to grant certain types of modifications;
- (6) establish certain penalties;
- (7) establish a compliance deadline for existing outdoor lighting; and
- (8) generally amend the law relating to outdoor lighting in the County.

## By amending

Montgomery County Code

Chapter 2, Administration

Section 2-112

## By adding

Montgomery County Code Chapter 29B, Light Control

| 1  | <b>Sec. 1.</b>    | Section 2-112 is amended as follows:                                      |
|----|-------------------|---|
| 2  | 2-112. Jur        | isdiction.  |
| 3  |                   | * * *   |
| 4  | (c)               | The Board has the following appellate jurisdiction.                       |
| 5  |                   | * * *   |
| 6  |                   | Section 29B-12 County light control law                                   |
| 7  |                   | * * *   |
| 8  | Sec.              | 2. Chapter 29B, Light Control is added as follows:                        |
| 9  |                   | Chapter 29B, Light Control  |
| 10 | 29B-1. Sho        | ort <u>Title.</u>   |
| 11 | <u>This</u>       | Chapter may be cited as the Montgomery County Light Control Law           |
| 12 | <u>29B-2.</u> Pol | <u>icy.</u>   |
| 13 | <u>This</u>       | Chapter is intended to reduce excessive, inefficient, improperly aimed,   |
| 14 | and               | poorly shielded outdoor light that harms the public health and welfare    |
| 15 | <u>by</u>         | degrading the nighttime visual environment, impairing the use and         |
| 16 | <u>enjo</u>       | yment of property, creating safety hazards relating to glare, and wasting |
| 17 | ener              | <u>gy.</u>  |
| 18 | 29B-3. Def        | finitions.  |
| 19 | <u>In</u> th      | is Chapter, the following words have the meanings indicated.              |
| 20 | "Bu               | ilding" has the meaning stated in Section 59-A-2.1.                       |
| 21 | <u>"Bu</u>        | ilding permit" means a building permit issued by the Department under     |
| 22 | <u>Cha</u> j      | <u>pter</u> <u>8.</u>   |
| 23 | <u>"Car</u>       | ndela" means a standard unit of light intensity in a specific direction,  |
| 24 | <u>equa</u>       | <u>ll to 1 lumen per steridian.</u>                                       |
| 25 | <u>"Col</u>       | dor rendering index" means a method for describing the effect of a light  |
| 26 | sour              | ce on the color appearance of objects compared to a reference light of    |
| 27 | the s             | same color temperature.   |

| 28 | "Department" means the Department of Permitting Services.                     |
|----|---|
| 29 | "Director" means the Director of the Department of Permitting Services or     |
| 30 | the Director's designee.  |
| 31 | "Efficacy" means the amount of lumens produced by a lamp or light source      |
| 32 | per unit of power, expressed in lumens per watt.                              |
| 33 | "Electrical equipment" has the meaning stated in Section 17-11.               |
| 34 | "Electrical permit" means an electrical permit issued by the Department       |
| 35 | under Chapter 17.   |
| 36 | "Enforcement officer" means a person authorized under Section 29B-9 to        |
| 37 | enforce this Chapter.   |
| 38 | "Footcandle" means a unit of illuminance equal to 1 lumen per square foot.    |
| 39 | This is the illuminance provided by a light source of 1 candela at a distance |
| 40 | <u>of 1 foot.</u>   |
| 41 | "Full-cutoff" or "full-cutoff light fixture" means a light fixture that is    |
| 42 | designed to block the amount of light emitted from the fixture at certain     |
| 43 | angles in compliance with the IESNA "full-cutoff" or "full cut-off light      |
| 44 | fixture" standard or another equivalent standard identified in regulations.   |
| 45 | "IECC" means the version of the International Energy Conservation Code        |
| 46 | adopted by the County under Section 8-13.                                     |
| 47 | "IESNA" means the Illuminating Engineering Society of North America.          |
| 48 | "Illuminance" means the amount of light falling on a unit area of surface     |
| 49 | (luminous flux per unit area), measured in footcandles.                       |
| 50 | "Initial light output" means the amount of light emitted by an outdoor light  |
| 51 | fixture when it is new, as identified in the manufacturer's specifications.   |
| 52 | "Lighting plan" means a lighting plan required by Section 29B-6.              |
| 53 | "Lighting professional" means:  |
| 54 | (1) <u>a professional engineer who is licensed by the State; or</u>           |

| 55 | (2) <u>an individual who has successfully completed the lighting</u>  |  |  |  |  |  |  |  |
|----|---|--|--|--|--|--|--|--|
| 56 | certification exam conducted by the National Council on   |  |  |  |  |  |  |  |
| 57 | Qualifications for the Lighting Profession or an equivalent   |  |  |  |  |  |  |  |
| 58 | exam identified in regulations.   |  |  |  |  |  |  |  |
| 59 | "Luminance" means the amount of light emitted by an outdoor light fixture   |  |  |  |  |  |  |  |
| 60 | or reflected by a surface, measured in candelas per square foot.  |  |  |  |  |  |  |  |
| 61 | "Low wattage fluorescent light" means a fluorescent light of 25 watts or  |  |  |  |  |  |  |  |
| 62 | <u>less.</u>  |  |  |  |  |  |  |  |
| 63 | "Low wattage incandescent light" means a halogen light of 75 watts or less  |  |  |  |  |  |  |  |
| 64 | or a non-halogen incandescent light of 100 watts or less.   |  |  |  |  |  |  |  |
| 65 | "Lumen" means 1 unit of luminous flux. This unit is used to measure the   |  |  |  |  |  |  |  |
| 66 | amount of light emitted from a light source. One lumen is equal to the  |  |  |  |  |  |  |  |
| 67 | amount of light emitted by a light source of 1 spherical candela that falls on  |  |  |  |  |  |  |  |
| 68 | <u>a 1 square-foot surface located 1 foot away.</u>   |  |  |  |  |  |  |  |
| 69 | "Luminaire" means a complete lighting assembly, including any lamp,   |  |  |  |  |  |  |  |
| 70 | housing, reflector, lens, or shield.  |  |  |  |  |  |  |  |
| 71 | "Off-site spill" means light that falls beyond the boundary of the property   |  |  |  |  |  |  |  |
| 72 | on which a light fixture is located.  |  |  |  |  |  |  |  |
| 73 | "Outdoor display area" means an area where products or services are sold  |  |  |  |  |  |  |  |
| 74 | or displayed.   |  |  |  |  |  |  |  |
| 75 | "Outdoor light fixture" means any permanent, temporary, or portable   |  |  |  |  |  |  |  |
| 76 | <u>luminaire</u> <u>used</u> <u>outdoors</u> , <u>including</u> <u>any light fixture</u> <u>used</u> <u>to illuminate</u> : |  |  |  |  |  |  |  |
| 77 | (1) <u>a building or structure;</u>   |  |  |  |  |  |  |  |
| 78 | (2) <u>a driveway</u> ;   |  |  |  |  |  |  |  |
| 79 | (3) <u>a parking facility;</u>  |  |  |  |  |  |  |  |
| 80 | (4) an outdoor display area;  |  |  |  |  |  |  |  |
| 81 | (5) an outdoor performance area;  |  |  |  |  |  |  |  |

| 82  | (6) <u>a recreational area or facility;</u>                                    |
|-----|--|
| 83  | <u>(7) a road;</u>   |
| 84  | (8) <u>a sidewalk or path;</u>   |
| 85  | (9) <u>a sign; or</u>  |
| 86  | (10) <u>a yard, park, or landscape.</u>  |
| 87  | "Outdoor lighting system" means the outdoor light fixture or outdoor light     |
| 88  | fixtures, and any accompanying accessories, used to illuminate a particular    |
| 89  | building, structure, or area.  |
| 90  | "Parking facility" has the meaning stated in Section 59-A-2.1.                 |
| 91  | "Planning Board" means the Montgomery County Planning Board of the             |
| 92  | Maryland-National Capital Park and Planning Commission.                        |
| 93  | "Planning Director" means the Director of the Montgomery County                |
| 94  | Department of Planning.  |
| 95  | "Power density" means the amount of electricity used to generate light per     |
| 96  | unit of area, expressed in watts per square feet.                              |
| 97  | "Recreational area or facility" means an outdoor building, structure, or area  |
| 98  | designed for active recreation, whether publicly or privately owned,           |
| 99  | including a baseball diamond, basketball court, soccer field, football field,  |
| 100 | golf course, tennis court, swimming pool, or other area or facility identified |
| 101 | in regulations.  |
| 102 | "Sign" has the meaning stated in Section 59-A-2.1.                             |
| 103 | "Site plan" means a site plan or amendment to a site plan approved by the      |
| 104 | Planning Board under Division 59-D-3.  |
| 105 | "Special exception" means a special exception or amendment to a special        |
| 106 | exception approved by the Board of Appeals under Division 59-G.                |
| 107 | "Structure" has the meaning stated in Section 59-A-2.1                         |

| 108 | "Tota        | al <u>ligh</u> | t outpi             | u" means the total initial light output, measured in lumens,   |
|-----|--------------|----------------|---------------------|--|
| 109 | of an        | outdo          | or ligh             | ting system.   |
| 110 | 29B-4. Sco   | <u>pe.</u>     |                     |  |
| 111 | <u>This</u>  | Chap           | ter ap              | plies to all outdoor light fixtures and outdoor lighting   |
| 112 | <u>syste</u> | ms in          | the Co              | ounty, except when a different requirement or standard is  |
| 113 | expre        | essly r        | equirec             | l by State law.  |
| 114 | 29B-5. Star  | <u>ndard</u>   | <u>s.</u>           |  |
| 115 | <u>(a)</u>   | Shie           | <u>lding a</u>      | nd aiming.   |
| 116 |              | <u>(1)</u>     | An o                | utdoor light fixture with a total light output greater than  |
| 117 |              |                | 2,000               | <u>) lumens must:</u>  |
| 118 |              |                | <u>(A)</u>          | be a full cut-off fixture and installed and maintained   |
| 119 |              |                |                     | <u>level</u> , <u>without</u> <u>any</u> <u>upward</u> <u>or</u> <u>sideward</u> <u>tilt</u> <u>unless</u> |
| 120 |              |                |                     | necessary to prevent off-site spill; and   |
| 121 |              |                | <u>(B)</u>          | comply with any other shielding or aiming requirement  |
| 122 |              |                |                     | specified in regulations.  |
| 123 |              | <u>(2)</u>     | An o                | outdoor light fixture with a total light output of 2,000   |
| 124 |              |                | <u>lume</u>         | ns or less that is not a full cut-off fixture must:  |
| 125 |              |                | <u>(A)</u>          | have a downward aim that does not exceed 45 degrees  |
| 126 |              |                |                     | from vertical; and   |
| 127 |              |                | <u>(B)</u>          | comply with any other shielding or aiming requirement  |
| 128 |              |                |                     | specified in regulations.  |
| 129 | <u>(b)</u>   | <u>Effic</u>   | acy. A              | n outdoor light fixture must have an efficacy equal to the   |
| 130 |              | great          | er of:              |  |
| 131 |              | <u>(1)</u>     | <u>60</u> <u>lu</u> | mens per watt;   |
| 132 |              | <u>(2)</u>     | the e               | fficacy required by the IECC, if applicable; or  |
| 133 |              | <u>(3)</u>     | the e               | efficacy established in regulations based on nationally  |
| 134 |              |                | recog               | gnized standards or best practices.  |

| 135 | <u>(c)</u> | <u>Colo</u>  | <u>r rendi</u> | ition. An outdoor light fixture must have a color rendering   |
|-----|------------|--------------|----------------|---|
| 136 |            | index        | of at          | <u>least</u> 20.  |
| 137 | <u>(d)</u> | Powe         | <u>er dens</u> | rity. An outdoor lighting system must have a power density    |
| 138 |            | <u>equa</u>  | l to the       | lesser of the power density:                                  |
| 139 |            | <u>(1)</u>   | <u>requi</u>   | red by the IECC, if applicable; or                            |
| 140 |            | <u>(2)</u>   | estab          | lished in regulations based on nationally recognized          |
| 141 |            |              | stand          | ards or best practices.                                       |
| 142 | <u>(e)</u> | <u>Illum</u> | inance         | <u>?.</u>   |
| 143 |            | <u>(1)</u>   | <u>The</u>     | County Executive must adopt regulations that set              |
| 144 |            |              | <u>illum</u>   | inance standards for:   |
| 145 |            |              | <u>(A)</u>     | buildings;  |
| 146 |            |              | <u>(B)</u>     | driveways;  |
| 147 |            |              | <u>(C)</u>     | parking facilities;   |
| 148 |            |              | <u>(D)</u>     | recreational areas and facilities;                            |
| 149 |            |              | <u>(E)</u>     | roads;  |
| 150 |            |              | <u>(F)</u>     | sidewalks and paths;  |
| 151 |            |              | <u>(G)</u>     | signs;  |
| 152 |            |              | <u>(H)</u>     | outdoor display areas;  |
| 153 |            |              | <u>(I)</u>     | outdoor performance areas;                                    |
| 154 |            |              | <u>(J)</u>     | yards, parks, and landscapes; and                             |
| 155 |            |              | <u>(K)</u>     | any other particular type of building, structure, or area, if |
| 156 |            |              |                | the County Executive finds that an illuminance standard       |
| 157 |            |              |                | would further the policy described in Section 29B-2.          |
| 158 |            | <u>(2)</u>   | The i          | lluminance standards set by regulation must be based on:      |
| 159 |            |              | <u>(A)</u>     | the use of the building, structure, or area that is           |
| 160 |            |              |                | <u>illuminated;</u>   |
| 161 |            |              | <u>(B)</u>     | IESNA recommended practices;                                  |

| 162 |            | (C) other nationally recognized standards or best practices;  |
|-----|------------|---|
| 163 |            | <u>and</u>  |
| 164 |            | (D) any other criteria identified in regulations that would   |
| 165 |            | further the policy described in Section 29B-2.  |
| 166 | <u>(f)</u> | Luminance. The County Executive must adopt regulations that set   |
| 167 |            | <u>limits</u> on <u>luminance</u> for <u>signs</u> and <u>building</u> facades <u>based</u> on <u>IESNA</u> |
| 168 |            | recommended practices and other nationally recognized standards and   |
| 169 |            | best practices.   |
| 170 | <u>(g)</u> | Controls.   |
| 171 |            | (1) An outdoor light fixture must be turned off during day light  |
| 172 |            | <u>hours.</u>   |
| 173 |            | (2) The County Executive may adopt regulations based on the   |
| 174 |            | criteria listed in subsection (i) that require an outdoor light   |
| 175 |            | fixture outdoor lighting system to:   |
| 176 |            | (A) <u>automatically turn off at specified times;</u>   |
| 177 |            | (B) <u>automatically lower lighting levels at specified times;</u>  |
| 178 |            | (C) be controlled by a motion sensor; or  |
| 179 |            | (D) use any other control that the County Executive finds   |
| 180 |            | necessary to serve the policy described in Section 29B-2.   |
| 181 | <u>(h)</u> | Off-site spill. The County Executive must adopt regulations based on  |
| 182 |            | the criteria listed in subsection (g) that set limits on off-site spill from                                |
| 183 |            | an outdoor lighting system.   |
| 184 | <u>(i)</u> | Regulations. Regulations adopted under subsection (f) regarding   |
| 185 |            | lighting controls or subsection (g) regarding off-site spill must be  |
| 186 |            | based on:   |
| 187 |            | (1) the use of the building, structure, or area that is illuminated;  |
| 188 |            | (2) the level of ambient brightness in the surrounding area;  |

| 189 |             | (3) <u>IESNA recommended practices</u> ;                                  |
|-----|-------------|---|
| 190 |             | (4) other nationally recognized standards or best practices; and          |
| 191 |             | (5) any other relevant criteria identified in regulations that would      |
| 192 |             | further the policy described in Section 29B-2.                            |
| 193 | <u>(i)</u>  | More stringent zoning requirements. If Chapter 59 establishes a           |
| 194 |             | lighting standard that is more stringent than a standard established      |
| 195 |             | under this Section, an outdoor lighting system must comply with the       |
| 196 |             | standard established in Chapter 59.                                       |
| 197 | 29B-6. Site | plans, special exceptions, building permits, use and occupancy            |
| 198 | permits, ar | d <u>electrical permits; lighting plans.</u>                              |
| 199 | <u>(a)</u>  | Site plans. Except as provided in subsection (d), a person must obtain    |
| 200 |             | the Director's approval of a lighting plan before applying to the         |
| 201 |             | Planning Board for site plan approval under Division 59-D-3.              |
| 202 | <u>(b)</u>  | Special exceptions. Except as provided in subsection (d), a person        |
| 203 |             | must obtain the Director's approval of a lighting plan before applying    |
| 204 |             | to the Board of Appeals for a special exception under Division 59-G-      |
| 205 |             | <u>1.</u>   |
| 206 | <u>(c)</u>  | Permits. A person must obtain the Director's approval of a lighting       |
| 207 |             | plan before the Director issues any of the following permits:             |
| 208 |             | (1) <u>a building permit for a building or structure that includes an</u> |
| 209 |             | outdoor lighting system;  |
| 210 |             | (2) <u>a use and occupancy permit for a building or structure that</u>    |
| 211 |             | includes an outdoor lighting system; and                                  |
| 212 |             | (3) an electrical permit for electrical equipment that includes an        |
| 213 |             | outdoor lighting system.  |
| 214 | <u>(d)</u>  | Exemption. A person need not obtain the Director's approval of a          |
| 215 |             | lighting plan before applying to the Planning Board for site plan         |

| 216 |            | appro      | <u>val</u> o    | r the Board of Appeals for a special exception if the           |
|-----|------------|------------|-----------------|---|
| 217 |            | comb       | ined t          | otal light output of the outdoor lighting system for the        |
| 218 |            | build      | ing, stı        | ructure, or area that is the subject of the application is less |
| 219 |            | than '     | 7000 <u>1</u> 1 | <u>amens.</u>   |
| 220 | <u>(e)</u> | Conte      | ents of         | lighting plan.  |
| 221 |            | <u>(1)</u> | If the          | combined total light output of the outdoor lighting system      |
| 222 |            |            | for th          | ne building, structure, or area that is the subject of the      |
| 223 |            |            | appli           | cation is 14,000 lumens or less, a lighting plan must           |
| 224 |            |            | inclu           | de:   |
| 225 |            |            | <u>(A)</u>      | the number and type of outdoor light fixtures;                  |
| 226 |            |            | <u>(B)</u>      | a diagram showing the location and height of each               |
| 227 |            |            |                 | outdoor light fixture;  |
| 228 |            |            | <u>(C)</u>      | the manufacturer's specifications for each outdoor light        |
| 229 |            |            |                 | fixture; and  |
| 230 |            |            | <u>(D)</u>      | any other information that that the Director finds              |
| 231 |            |            |                 | necessary to determine whether a lighting plan complies         |
| 232 |            |            |                 | with this Chapter.  |
| 233 |            | <u>(2)</u> | If the          | combined total light output of the outdoor lighting system      |
| 234 |            |            | for the         | ne building, structure, or area that is the subject of the      |
| 235 |            |            | <u>appli</u>    | cation is greater than 14,000 lumens, a lighting plan must      |
| 236 |            |            | be ce           | rtified by a lighting professional and include:                 |
| 237 |            |            | <u>(A)</u>      | the number and type of outdoor light fixtures;                  |
| 238 |            |            | <u>(B)</u>      | <u>a diagram showing the location and height of each</u>        |
| 239 |            |            |                 | outdoor light fixture;  |
| 240 |            |            | <u>(C)</u>      | the manufacturer's specifications for each outdoor light        |
| 241 |            |            |                 | <u>fixture</u>  |
| 242 |            |            | (D)             | the size of each illuminated building, structure, or area;      |

| 243 |            | <u>(E)</u>         | for each illuminated building, structure, or area, the       |
|-----|------------|--------------------|--|
| 244 |            |                    | efficacy and power density of the outdoor lighting           |
| 245 |            |                    | system;  |
| 246 |            | <u>(F)</u>         | for each illuminated building, structure, or area, the level |
| 247 |            |                    | of illuminance and off-site spill; and                       |
| 248 |            | <u>(G)</u>         | any other information that that the Director finds           |
| 249 |            |                    | necessary to determine whether a lighting plan complies      |
| 250 |            |                    | with this Chapter.   |
| 251 | <u>(f)</u> | <u>Conditional</u> | approval of lighting plan. If the Director finds that a      |
| 252 |            | lighting pla       | n for a site plan or special exception complies with this    |
| 253 |            | Chapter, the       | <u>Director must:</u>  |
| 254 |            | <u>(1)</u>         | approve the lighting plan subject to approval by the         |
| 255 |            |                    | Planning Board or Board of Appeals; and                      |
| 256 |            | <u>(2)</u>         | issue a written approval clearly indicating that approval    |
| 257 |            |                    | of the lighting plan by the Planning Board or Board of       |
| 258 |            |                    | Appeals is a condition of the Director's approval.           |
| 259 | <u>(g)</u> | Lighting pla       | an amendments. If the Planning Board or Board of Appeals     |
| 260 |            | requires that      | at a lighting plan approved by the Director be changed       |
| 261 |            | before appr        | oving a site plan or special exception, the applicant must   |
| 262 |            | obtain the         | Director's approval of a lighting plan amendment that        |
| 263 |            | implements         | the required change before the Planning Board or Board       |
| 264 |            | of Appeals         | approves the site plan or special exception.                 |
| 265 | <u>(h)</u> | Condition of       | of permits. The Department must require compliance with      |
| 266 |            | this Chapter       | as a condition of any building permit, use and occupancy     |
| 267 |            | permit, or e       | lectrical permit.  |
| 268 | 29B-7. Exe | mptions.           |  |

| 269 |                          | The following types of lighting are exempt from the requirements of |  |  |  |  |
|-----|--------------------------|---|--|--|--|--|
| 270 |                          | this Chapter:   |  |  |  |  |
| 271 |                          | (1) an outdoor lighting system that consists solely of low wattage  |  |  |  |  |
| 272 |                          |   | incandescent lights or low wattage fluorescent lights if the total |  |  |  |
| 273 |                          |   | <u>light output of the system is 7,000 lumens or less;</u>         |  |  |  |
| 274 |                          | <u>(2)</u>  | an emergency light used by or at the direction of police, fire     |  |  |  |
| 275 |                          |   | protection, medical personnel, or correctional officers;           |  |  |  |
| 276 |                          | <u>(3)</u>  | an outdoor lighting system used to illuminate an airport or        |  |  |  |
| 277 |                          |   | correctional facility; and   |  |  |  |
| 278 |                          | <u>(4)</u>  | any other outdoor lighting system exempted in regulations.         |  |  |  |
| 279 | <u>29B-8.</u> <u>Mod</u> | dificat   | ions.  |  |  |  |
| 280 | <u>(a)</u>               | Auth  | orized. The Director may allow an applicant to modify a            |  |  |  |
| 281 |                          | requi   | rement of this Chapter if the applicant shows that:                |  |  |  |
| 282 |                          | <u>(1)</u>  | compliance would be impractical and unduly burdensome;             |  |  |  |
| 283 |                          | <u>(2)</u>  | the public interest would be served by the modification;           |  |  |  |
| 284 |                          | <u>(3)</u>  | the modification is consistent with the intent of this Chapter;    |  |  |  |
| 285 |                          |   | <u>and</u>   |  |  |  |
| 286 |                          | <u>(4)</u>  | the modification would not cause excessive glare or off-site       |  |  |  |
| 287 |                          |   | spill on adjacent property or the surrounding area.                |  |  |  |
| 288 | <u>(b)</u>               | <u>30 da</u>  | ays <u>or less.</u>  |  |  |  |
| 289 |                          | <u>(1)</u>  | The Director may allow an applicant to modify a requirement of     |  |  |  |
| 290 |                          |   | this Chapter for up to 30 days without holding a public hearing.   |  |  |  |
| 291 |                          | <u>(2)</u>  | The Director must not renew a modification granted under this      |  |  |  |
| 292 |                          |   | subsection.  |  |  |  |
| 293 | <u>(c)</u>               | More  | e than 30 days. The Director may allow an applicant to modify a    |  |  |  |
| 294 |                          | requi   | rement of this Chapter for longer than 30 days only after          |  |  |  |

| 295 |            | providing notice as required by subsection (d) and holding a public |   |   |
|-----|------------|---|---|---|
| 296 |            | hearing as required by subsection (e).                              |   |   |
| 297 | <u>(d)</u> | Notice.   |   |   |
| 298 |            | <u>(1)</u>  | With  | in 10 days after the Director receives an application for a |
| 299 |            |   | modi  | fication, the Director must mail written notice of the      |
| 300 |            |   | <u>appli</u>  | cation to adjacent property owners and, in the Director's   |
| 301 |            |   | discre  | etion, any other interested person.                         |
| 302 |            | <u>(2)</u>  | The written notice must contain:                            |   |
| 303 |            |   | <u>(A)</u>  | the name of the applicant, the case number, and the date,   |
| 304 |            |   |   | time, and place of the hearing;                             |
| 305 |            |   | <u>(B)</u>  | a description of the requested modification;                |
| 306 |            |   | <u>(C)</u>  | a statement indicating that the complete application is     |
| 307 |            |   |   | available for inspection at the Department;                 |
| 308 |            |   | <u>(D)</u>  | the address, telephone number, and business hours of the    |
| 309 |            |   |   | Department; and   |
| 310 |            |   | <u>(E)</u>  | an explanation of any requirements for written or oral      |
| 311 |            |   |   | testimony at the hearing.                                   |
| 312 | <u>(e)</u> | <u>Hear</u>   | ing.  |   |
| 313 |            | <u>(1)</u>  | The I   | Director must hold a hearing on a modification application  |
| 314 |            |   | no sooner than 30 days after mailing the notice required by |   |
| 315 |            |   | subsection (d).   |   |
| 316 |            | <u>(2)</u>  | If the  | e Director finds that an emergency poses an immediate       |
| 317 |            |   | threa   | to the public health, safety, or interest, the Director may |
| 318 |            |   | reduc   | e the notice period required by paragraph (1).              |
| 319 |            | <u>(3)</u>  | The I   | Director must issue a decision within 30 days after:        |
| 320 |            |   | <u>(A)</u>  | the hearing; or   |

| 321 |                          | (B) if the Director holds the record open after the hearing, the      |  |  |  |
|-----|--------------------------|---|--|--|--|
| 322 |                          | close of the record.  |  |  |  |
| 323 | <u>(f)</u>               | Signs. At least 30 days before the hearing, and for 30 days after the |  |  |  |
| 324 |                          | Director issues a decision on the application, the applicant must     |  |  |  |
| 325 |                          | provide notice of the hearing by posting a conspicuous sign that      |  |  |  |
| 326 |                          | conforms to design, content, size, and location requirements set by   |  |  |  |
| 327 |                          | regulation.   |  |  |  |
| 328 | <u>(g)</u>               | Conditions. If the Director allows a modification, the Director must  |  |  |  |
| 329 |                          | require the applicant to use the best technology and strategy         |  |  |  |
| 330 |                          | reasonably available to mitigate the adverse affects of any outdoor   |  |  |  |
| 331 |                          | lighting system that does not comply with this Chapter.               |  |  |  |
| 332 | <u>29B-9.</u> Enf        | orcement authority.   |  |  |  |
| 333 | <u>(a)</u>               | Generally. The Director must enforce this Chapter.                    |  |  |  |
| 334 | <u>(b)</u>               | Concurrent authority. The County Executive may delegate concurrent    |  |  |  |
| 335 |                          | authority to enforce this Chapter to the Police Department, any other |  |  |  |
| 336 |                          | Executive department, or any applicable municipal agency in any       |  |  |  |
| 337 |                          | municipality in which this Chapter applies.                           |  |  |  |
| 338 | <u>29B-10.</u> <u>Co</u> | <u>mplaints.</u>  |  |  |  |
| 339 | <u>(a)</u>               | Written complaint. Any person may file a written complaint with the   |  |  |  |
| 340 |                          | Department alleging that an outdoor lighting system does not comply   |  |  |  |
| 341 |                          | with this Chapter.  |  |  |  |
| 342 | <u>(b)</u>               | Contents. A complaint must be in writing and contain:                 |  |  |  |
| 343 |                          | (1) the name and address of the complainant;                          |  |  |  |
| 344 |                          | (2) the address and, if known, the name of the owner of the           |  |  |  |
| 345 |                          | building, structure, or area that allegedly does not comply with      |  |  |  |
| 346 |                          | this Chapter; and   |  |  |  |
| 347 |                          | (3) a description of the alleged violation.                           |  |  |  |

| 348 | <u>(c)</u>         | <u>Inspection.</u> Within 30 days after receiving a complaint, the      |  |  |
|-----|--------------------|---|--|--|
| 349 |                    | Department must inspect the building, structure, or area to determine   |  |  |
| 350 |                    | the validity of the complaint.  |  |  |
| 351 | <u>(d)</u>         | Notice of violation and corrective order.                               |  |  |
| 352 |                    | (1) If the Department finds that a building, structure, or area does    |  |  |
| 353 |                    | not comply with this Chapter, the Department must issue a               |  |  |
| 354 |                    | notice of violation and corrective order.                               |  |  |
| 355 |                    | (2) The notice of violation must identify the Section of this Chapter   |  |  |
| 356 |                    | that has been violated and the date, nature, and extent of the          |  |  |
| 357 |                    | violation.  |  |  |
| 358 |                    | (3) The corrective order must describe the action required to           |  |  |
| 359 |                    | correct the violation and direct the owner to correct the               |  |  |
| 360 |                    | violation within a specified period.                                    |  |  |
| 361 | <u>(e)</u>         | Notice to complainant. Within 14 days after inspection, the Director    |  |  |
| 362 |                    | must mail the results of the inspection to the complainant, including a |  |  |
| 363 |                    | copy of any notice of violation and corrective order.                   |  |  |
| 364 | <u>(f)</u>         | Re-inspection. When the time to correct a violation ends, the           |  |  |
| 365 |                    | Department must re-inspect the building, structure, or area to          |  |  |
| 366 |                    | determine whether the violation has been corrected.                     |  |  |
| 367 | <u>(g)</u>         | Additional authority. The authority granted by this Section is in       |  |  |
| 368 |                    | addition to any authority granted to the Director under Chapter 8       |  |  |
| 369 |                    | regarding building permits and use and occupancy permits, Chapter       |  |  |
| 370 |                    | 17 regarding electrical permits, or Division 59-G-1 regarding special   |  |  |
| 371 |                    | exceptions.   |  |  |
| 372 | <u>29B-11.</u> Per | nalties and injunctive relief.  |  |  |
| 373 | <u>(a)</u>         | Penalties. A violation of this Chapter is a Class A civil violation.    |  |  |
| 374 |                    | Each day a violation continues is a separate offense.                   |  |  |

| 375 | <u>(b)</u>       | Injunctive relief. The Department may seek injunctive or other             |
|-----|------------------|--|
| 376 |                  | appropriate judicial relief to stop or prevent any continuing violation    |
| 377 |                  | of this Chapter.   |
| 378 | <u>29B-12.</u> A | ppeals.  |
| 379 | A pe             | rson aggrieved by a final decision of the Director regarding a lighting    |
| 380 | plan             | under Section 29B-6 or a modification under Section 29B-8 may appear       |
| 381 | the c            | lecision to the Board of Appeals, under the procedures specified in        |
| 382 | Secti            | on 2-113, within 30 days after the Director issues the decision.           |
| 383 | 29B-13. Re       | egulations egulations  |
| 384 | The C            | County Executive must adopt regulations under method (2) as necessary      |
| 385 | to ad            | minister this Chapter. Those regulations must:                             |
| 386 | <u>(a)</u>       | set standards for shielding, aiming, efficacy, color rendition, power      |
| 387 |                  | density, illuminance, luminance, controls, and off-site spill that are     |
| 388 |                  | consistent with Section 29B-5;   |
| 389 | <u>(b)</u>       | identify any outdoor lighting system that is exempt from this Chapter      |
| 390 |                  | under Section 29B-7, in addition to those that are listed in Section       |
| 391 |                  | <u>29B-7;</u>  |
| 392 | <u>(c)</u>       | set standards for the design, content, size, and location of the sign that |
| 393 |                  | must be posted by an applicant before a public hearing on a                |
| 394 |                  | modification under Section 29B-8;  |
| 395 | <u>(d)</u>       | set fees sufficient to offset the cost of administering this Chapter; and  |
| 396 | <u>(e)</u>       | identify equipment and techniques that must be used to measure             |
| 397 |                  | compliance.  |
| 398 | Sec.             | 3. Applicability; initial regulations.                                     |
| 399 | (a)              | Chapter 29B, as added by this Act, applies to any building permit, use     |
| 400 |                  | and occupancy permit, electrical permit, special exception, or site plan   |

for which an application is filed on or after January 1, 2008.

401

| 2 | (b)                                       | Any outdoor light fixture or outdoor lighting system lawfully installed |                                      |  |  |  |
|---|---|---|--------------------------------------|--|--|--|
| 3 |   | before and operable on January  | 1, 2008 that does not comply with    |  |  |  |
| 4 |   | Chapter 29B, as added by this A   | Act, must be brought into compliance |  |  |  |
| 5 |   | by January 1, 2013.   |                                      |  |  |  |
| 5 | (c)                                       | By September 15, 2007, the Cou  | nty Executive must adopt, and submit |  |  |  |
| 7 |   | to the Council under County C   | Code Section 2A-15, regulations that |  |  |  |
| 3 |   | meet the requirements of Section  | 29B-13, as added by this Act.        |  |  |  |
| ) | Approved:                                 |   |                                      |  |  |  |
| ) |   |   |                                      |  |  |  |
| 1 |   |   |                                      |  |  |  |
|   | Marilyn Prais                             | sner, President, County Council   | Date                                 |  |  |  |
|   | Approved:                                 |   |                                      |  |  |  |
|   |   |   |                                      |  |  |  |
|   |   |   |                                      |  |  |  |
|   | Isiah Leggett                             | , County Executive  | Date                                 |  |  |  |
|   | This is a correct copy of Council action. |   |                                      |  |  |  |
|   |   |   |                                      |  |  |  |
|   |   |   |                                      |  |  |  |
|   | Linda M. Lau                              | uer, Clerk of the Council   | Date                                 |  |  |  |